

JC05 Rec'd PCT/PTO 19 APR 2002

Patent and Trademark Office/SB/17 (10-01)  
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 170

## Complete if Known

Application Number	10/018,416
Filing Date	December 14, 2001
First Named Inventor	Joshua R. Smith
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	103140-00070

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 03-1237

Deposit Account Name: Cesari and McKenna, LLP

☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					0

### 2. EXTRA CLAIM FEES

Extra Claims Fee from below Fee Paid

Total Claims: 20\*\* = 0 x = 0

Independent Claims: 3\*\* = 0 x = 0

Multiple Dependent: = 0

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Fee Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	128	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility Issue fee (or reissue)	
143	460	243	230	Design Issue fee	
144	620	244	310	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3)					170

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)	Patricia A. Sheehan	Registration No. (Attorney/Agent)	32,301	Telephone	(617) 951-2500
Signature	<i>Patricia A. Sheehan</i>			Date	April 19, 2002

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PATENTS  
103140-0007U



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:  
Joshua R. Smith

Serial No.: 10/018,416

Filed: December 14, 2001

For: DATA ENCODING AND DECOD-  
ING

Examiner: Not yet assigned

Art Unit: Not yet assigned

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
April 19, 2002

"Express Mail" Mailing-Label Number: EL736452465 US

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Enclosed in response to the Notice to File Missing Parts of Application-Filing  
Date Granted mailed March 12, 2002, is a Declaration for Patent Application executed by  
the inventors, along with a check for \$130.00 to cover the surcharge for this Response.  
The above-referenced application filed in the Patent and Trademark Office is the applica-  
tion that the inventors executed by signing the enclosed Declaration.

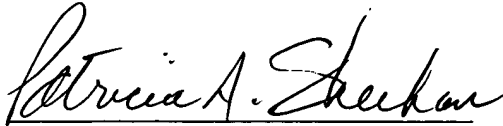
04/25/2002 MALI11 00000048 10018416

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Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "Patricia A. Sheehan". The signature is written in dark ink and is positioned above the printed name.

Patricia A. Sheehan  
Reg. No. 32,301  
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